Solar System Financing Projects

Presented by Robert Wigmore Farm Credit East

10 kW \$38,000



28 kW \$170,000



58 kw \$240,000



58 kW \$240,000 (2)



70 kW \$358,500



108 kW \$635,000



274 kW \$1,156,600 (1)



274 kW \$1,156,600 (2)



274 kW \$1,156,600 (3)



Other Systems Financed:

10 kW \$35,000 20 kW \$174,000 25 kW \$125,000 In Process:

20 kW \$76,000

30 kW \$53,200

Total to date:

603 kW \$3,061,300

Other Financing Opportunities:

Individuals
Businesses
Energy Companies

Solar System Project	<u>25</u>	kw system	Cost per KWT
			\$5,000
Cost	\$125,000		
Less tax credit	\$37,500	30% of cost	
Net Cost	\$87,500		
		Loan Rate	loan term - months
		4.25%	84
Monthly Loan Pmnts	<u>\$1,206</u>	Farm Credit East	
Total of payments	\$101,313.75		28.125
SREC Proceeds (yrs)		(\$8,016)	SREC*
		Min.	
7	(\$56,109)	\$300/SREC)	annual
		\$285	10 years total
			*SREC: Solar Renewable Energy
Net costs	\$45,204		Credit
Less:			
Electricity savings		28,392	kwh production
\$4,259	(\$29,812)	0.15	price/kwh
(per year)		S	Solar System Production
		3.12	kwh production/day-average
Net costs	\$15,393	78	total (x system kw)/day
		28,392	kwh/year
Deprec expense	(\$21,875)	25.00%	tax rate
Net costs	(\$6,482)	(\$926.03)	per year cost

Questions?